S&H Fo	rm (Rev.	7/00)
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UNITED STATES

Docket No.:	

COMBINED DECLA	RATION/POWER OF ATTOR	RNEY FOR UTILITY/DESIGN PATENT	APPLICATION
As a below named inventor, I hereby de My residence, post office address and ci I believe that I am the original, first and	tizenship are as stated below nex sole inventor (if only one name	is listed below) or an original, first and joint	inventor (if plural names are
listed below) of the subject matter which CHARACTERISTIC VALUE	is claimed and for which a pate TDENTTFTCATTON	nt is sought on the invention entitled: METHOD AND APPARATUS	
the specification of which is attached her was filed on	eto, unless the following box is	checked: mber or PCT International Application Num	iber and
was amended on (if applicable).		··	
amendment referred to above.	nderstand the contents of the abo	ove-identified specification, including the cla	ims, as amended by any
I acknowledge the duty to disclose infor	nation which is material to pater	ntability as defined in 37 CFR § 1.56.	
listed below and have also identified below	under 35 U.S.C. § 119(a)-(d) o ow any foreign application(s) for	r § 365(b) of any foreign application(s) for p patent or inventor's certificate having a filing	patent or inventor's certificate
application on which priority is claimed.		parent of inventor a certificate having a fina	ig date before that or the
Prior Foreign Application(s)			Priority Not Claimed
2000-157158	Japan	26th/May/2000	0
nn.			U
(Number)	(Country)	Day/Month/Year Filed	
(Number)	(Country)	Day/Month/Year Filed	
I hereby claim the benefit under 35 U.S. designating the United States, listed beloughed States or PCT International appli	C. § 120 or § 119(e) of any Uni w and, insofar as the subject ma cation(s) in the manner provided bility as defined in 37 CFR § 1.5	ted States application(s), or \$ 365(c) of any ter of each of the claims of this application by the first paragraph of 35 U.S.C. \$ 112, 166 which became available between the filing	is not disclosed in the prior I acknowledge the duty to disclose
P€T/JP01/04286	May 22, 2001	Pending	
(Application Serial No.)	(Filing Date)	(Status patented, pend	ling, abandoned)
	-	, , , , , , ,	g,,
(Application Serial No.)	(Filing Date)	(Status patented, pend	ling, abandoned)
I hereby appoint the attorneys and agent business in the Patent and Trademark O	s of Staas & Halsey LLP under Ufice connected therewith:	SPTO Customer No. 21,171 to prosecute th	us application and to transact all
be true; and further that these statement	PATENT TR the herein of my own knowledge as were made with the knowledge 001 of Title 18 of the United Sta	1171 ADEMARK OFFICE are true and that all statements made on info ge that willful false statements and the like a ares Code and that such willful false statements.	so made are punishable by fine or
Full name of sole or first inventor S	hizuo Sumida		
Inventor's Signature	* * (1.8)	Date	
Residence Hiroshima, J	apan	Citizenship	Japan
Mailing Address 1-15-4 Yang	onishi, Aki-ku,	Hiroshima-shi, Hiroshi	ma-Ken 736-0085
Full name of second joint inventor, if an	Akio Nagamatsu		Japan
Second Inventor's Signature	·	Date	
Residence Kamakura, Japa		Cıtizenshıp	
Mailing Address 603-61 Tsu	Kamakura-shi, K	anagawa-Ken, 248-0032,	Japan

Additional inventors are being named on separately numbered sheets attached hereto.

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Full name of third	d joint in	ventor, if a	y Hire	oshi Taka	ta		
Third Inventor's	Signatur	·	inoshi	Jakot	A	Date	11/05/2001
Residence Fu	jisaw	a, Jap	oan			Citizen	ship Japan
Mailing Address	c/o	Isuzu	Motors	Limited,	Fujisawa	Factory,	8 Tuchidana,
	Fuii	sawa-s	shi. Kar	nagawa . Ja	anan		

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UNITED STATES

Docket	No.:		
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COMBINED D	ECLARATION/POWER OF A	ATTORNEY FOR UTILITY/DESIGN PATEN	T APPLICATION
listed below) of the subject matter	and citizenship are as stated bel rst and sole inventor (if only one r which is claimed and for which	ow next to my name. name is listed below) or an original, first and joi a patent is sought on the invention entitled: ON METHOD AND APPARATUS	int inventor (if plural names are
was amended on (if applicable). I hereby state that I have reviewe amendment referred to above I acknowledge the duty to disclos I hereby claim foreign priority be	as United States Applicated and understand the contents of the information which is material the inefit(s) under 35 U S.C. § 119(aid below any foreign application	box is checked: ion Number or PCT International Application Number above-identified specification, including the compatentability as defined in 37 CFR § 1.56. a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate having a file.	claims, as amended by any
Prior Foreign Application(s)	7		Priority Not Claimed
2000-157158	<u>Japan</u>	26th/May/2000	
(Number)	(Country)	Day/Month/Year Filed	0
(Number) I liggeby claim the benefit under 3	(Country) 35 U.S.C. § 120 or § 119(e) of a	Day/Month/Year Filed ny United States application(s), or § 365(c) of an	y PCT International application

designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior Unled States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. PCT/JP01/04286 May 22, Pending (Application Serial No.)

(Filing Date) (Status - patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status -- patented, pending, abandoned)

I hereby appoint the attorneys and agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



21171 PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Shizuo Sumida	
Inventor's Signature	Date
Residence Hiroshima, Japan	Citizenship Japan
Mailing Address 1-15-4 Yanonishi, Aki-ku, Hi	roshima-shi, Hiroshima-Ken 736-0085
Full name of second joint inventor, if any Akio Nagamatsu	Japar
Second Inventor's Signature Akin Nagamate	Date 10th/May/2001
Residence Kamakura, Japan	Citizenship Japan
Mailing Address 603-61 Tsu Kamakura-shi, Kan	agawa-Ken, 248-0032, Japan

Additional inventors are being named on separately numbered sheets attached hereto.

;

Full name of third joint inventor, if any Hiroshi Takata	
Third Inventor's Signature	Date
Residence Fujisawa, Japan	Citizenship Japan
Mailing Address c/o Isuzu Motors Limited, Fujis	sawa Factory, 8 Tuchidana,
Fujisawa-shi, Kanagawa, Japan	

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UNITED STATES

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COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

As a below named inventor, I hereby My residence, post office address and	declare that:			
I believe that I am the original, first a	nd sole inventor (if only or	elow next to my name.	I first and ignet inventor (if	abuad
listed below) of the subject matter wh CHARACTERISTIC VALUE	ich is claimed and for whic	h a patent is sought on the invention	entitled:	piurai names are
the specification of which is attached	hereto, unless the following	box is checked:		
was filed on	as United States Applica	ation Number or PCT International A	application Number	and
was amended on (if applicable). I hereby state that I have reviewed and	d understand the contents of	f the should identified and finished	-1.4:	
amendment referred to above.	anderstand the contents of	t the above-identified specification,	including the claims, as amen	ded by any
I acknowledge the duty to disclose inf	ormation which is material	to patentability as defined in 37 CFI	₹ § 1.56.	
I hereby claim foreign priority benefit	(s) under 35 U.S.C. § 119	(a)-(d) or § 365(b) of any foreign app	olication(s) for patent or inver	ntor's certificate
listed below and have also identified bapplication on which priority is claime	ed.	on(s) for patent or inventor's certific	ate having a filing date before	that of the
Prior Foreign Application(s)	~		Priority	Not Claimed
2 000−157158	Japan	26th/May/20	000	1
(Number)	(Country)	Day/Month/Year	Cilad	•
				1
(Mithber)	(Country)	Dow/Month/Vess		
I hereby claim the benefit under 35 U.	S.C. § 120 or § 119(e) of	Day/Month/Year I any United States application(s), or t	365(c) of any PCT Internati	anal annlination
designating the United States, listed be	elow and, insofar as the sul	biect matter of each of the claims of	this application is not disclose	d in the prior
United States of PCT International app	plication(s) in the manner r	provided by the first paragraph of 35	U.S.C. 8 112 Lacknowledge	the duty to disclose
information which is material to paten the national or PCT International filin	g date of this application.	R § 1.36 which became available be	tween the filing date of the p	rior application and
	,			
PCT/JP01/04286 (Application Serial No.)	May 22, 200' (Filing Date)		nding	
(Application Serial No.)	(Filing Date)	(Status -	- patented, pending, abandon	ed)
jak				
(Application Serial No.)	(Filing Date)	(Status -	- patented, pending, abandon	ed)
I hereby appoint the attorneys and age	nte of Stage & Holeau I I D	under HCDTO Courses No. 21 121		
business in the Patent and Trademark	Office connected therewith	:	to prosecute this application	and to transact all
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	1166116			
•	111111	1984U (1981) 1110 (1981) 1111 (1991)		
		21171		
	(.	21171)	
		ATENT TRADEMARK OFFICE		
hereby declare that all statements ma	ide herein of my own know	wledge are true and that all statemen	ts made on information and l	pelief are believed to
be true; and further that these statemed imprisonment, or both, under Section	ints were made with the ki	nowledge that willful false statement	ts and the like so made are p	unishable by fine or
the application or any patent issued the	reon.	mico States Code and that such with	ui raise statements may jeop	ardize the validity of
full name of sole or first inventor	Shizuo Sumida			
Inventor's Signature	mo Sumida	D	ate 2001.5.	10
Residence Hiroshima,		Y	Citizenship Japan	_
Mailing Address 1-15-4 Yan	nonishi, Aki-	J.		736-0085
Full name of second joint inventor, if	_{any} Akio Nagama	atsu		Japan
Second Inventor's Signature		D	Pate	
Residence Kamakura, Jap	pan DP		Citizenship Japan	
Mailing Address 603-61 TSI	ı Kamakura-sh:			

Additional inventors are being named on separately numbered sheets attached hereto.

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3	Full name of third joint inventor, if any Hiroshi Takata	
	Third Inventor's Signature	Date
	Residence Fujisawa, Japan	Citizenship Japan
	Mailing Address C/o Isuzu Motors Limited, Fujisawa Fujisawa-shi, Kanagawa, Japan	Factory, 8 Tuchidana,